

ABSTRACT OF THE DISCLOSURE

A novel protein which binds to Osteoclastogenesis Inhibitory Factor (OCIF-binding molecule; OBM), a process for preparing the same, DNA encoding said protein, a protein having an amino acid sequence encoded by this DNA, a method for producing said protein by genetic engineering technique, and a pharmaceutical composition containing said protein.

Screening methods for a substance for controlling expression of said protein using said protein and the DNA, a substance which inhibits or modulates the biological activity of said protein, or a receptor which transmits the action of said protein through binding to said protein, the substance obtained by the screening methods, and a pharmaceutical composition which contains this substance.

An antibody for said protein, a process for preparing the same, a measuring method of said protein using the antibody, and a medicine comprising this antibody.

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